

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 15:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:39:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.013	55778756	334.0E6	51.735	48.843
28)	SA Decachlor...	8.241	9.085	60737191	206.2E6	44.761	47.625
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	13274024	N.D.	1.341 #
3)	MA gamma-BHC...	4.226	4.711f	1025927	8074018	0.676	0.897 #
4)	MA Heptachlor	4.519	5.198	25064782	179.8E6	17.593	21.251
5)	MB Aldrin	4.775	5.478f	2164151	119.4E6	1.638	15.346 #
7)	B delta-BHC	4.676	0.000	2552547	0	1.734	N.D. #
8)	B Heptachlo...	0.000	5.879	0	104.8E6	N.D.	16.471 #
9)	A Endosulfan I	5.529f	6.248	5249568	6313073	4.386	1.035 #
10)	B gamma-Chl...	5.435	6.126	53602805	336.1E6	42.116	51.078
11)	B alpha-Chl...	5.493	6.198	44120217	485.2E6	34.930	75.138 #
12)	B 4,4'-DDE	0.000	6.352	0	3473778	N.D.	0.560 #
13)	MA Dieldrin	5.772f	6.501	1779551	15788700	1.406	2.492 #
14)	MA Endrin	6.052	6.753f	5148146	-2583538	4.297	N.D. #
15)	B Endosulfa...	6.329	6.947	22038069	6172210	19.060	1.182 #
16)	A 4,4'-DDD	6.167	6.866f	-1865717	22971205	N.D.	4.401
17)	MA 4,4'-DDT	0.000	7.158	0	7201781	N.D.	1.339 #
18)	B Endrin al...	0.000	7.049f	0	11645850	N.D.	2.754 #
19)	B Endosulfa...	6.703	7.285	-180661	4059327	N.D.	0.776
20)	A Methoxychlor	0.000	7.599	0	3579604	N.D.	1.282 #
21)	B Endrin ke...	0.000	7.736f	0	14876803	N.D.	2.524 #
23)	Chlordane-1	4.368	5.009	18286366	124.2E6	465.876	474.433
24)	Chlordane-2	4.868	5.478	21109084	119.4E6	458.016	485.155
25)	Chlordane-3	5.435	6.126	53602805	336.1E6	448.169	383.065
26)	Chlordane-4	5.493	6.198	44120217	485.2E6	442.350	474.928
27)	Chlordane-5	6.329	7.009	22038069	97116478	449.851	476.909

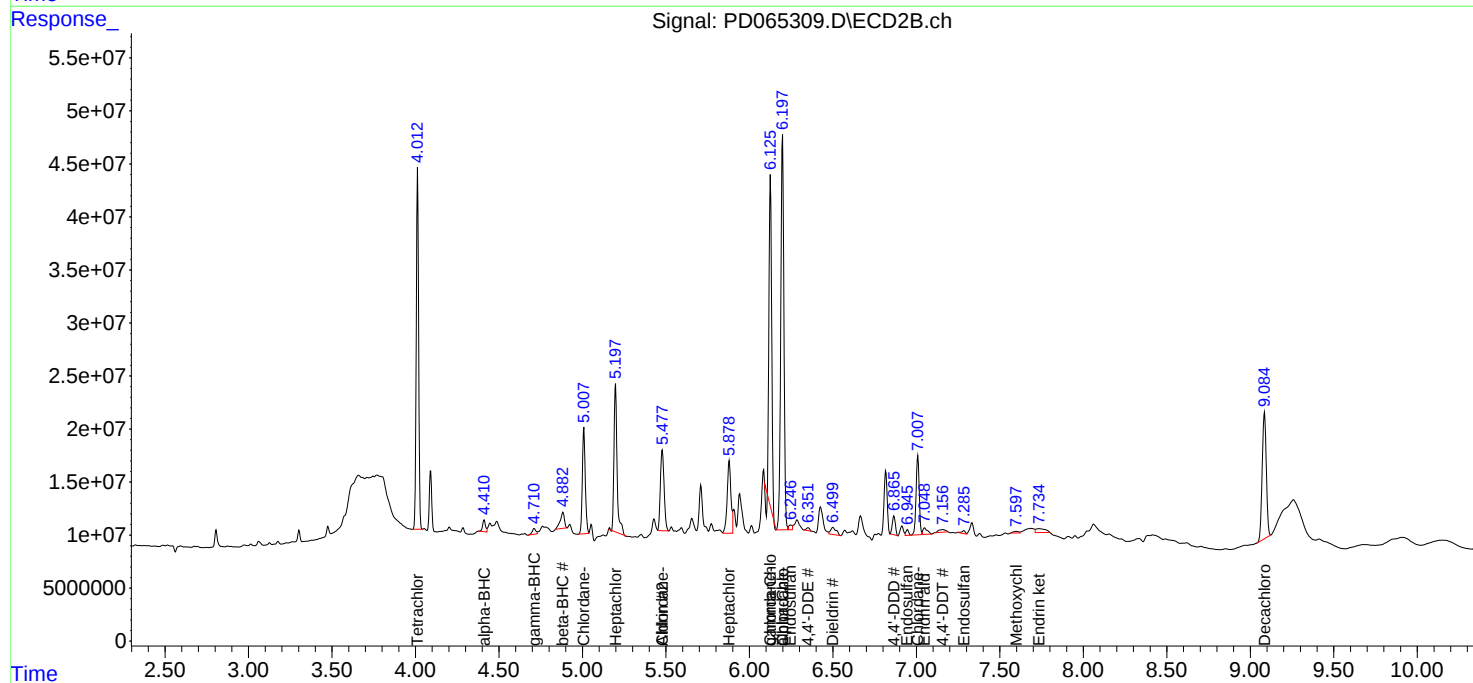
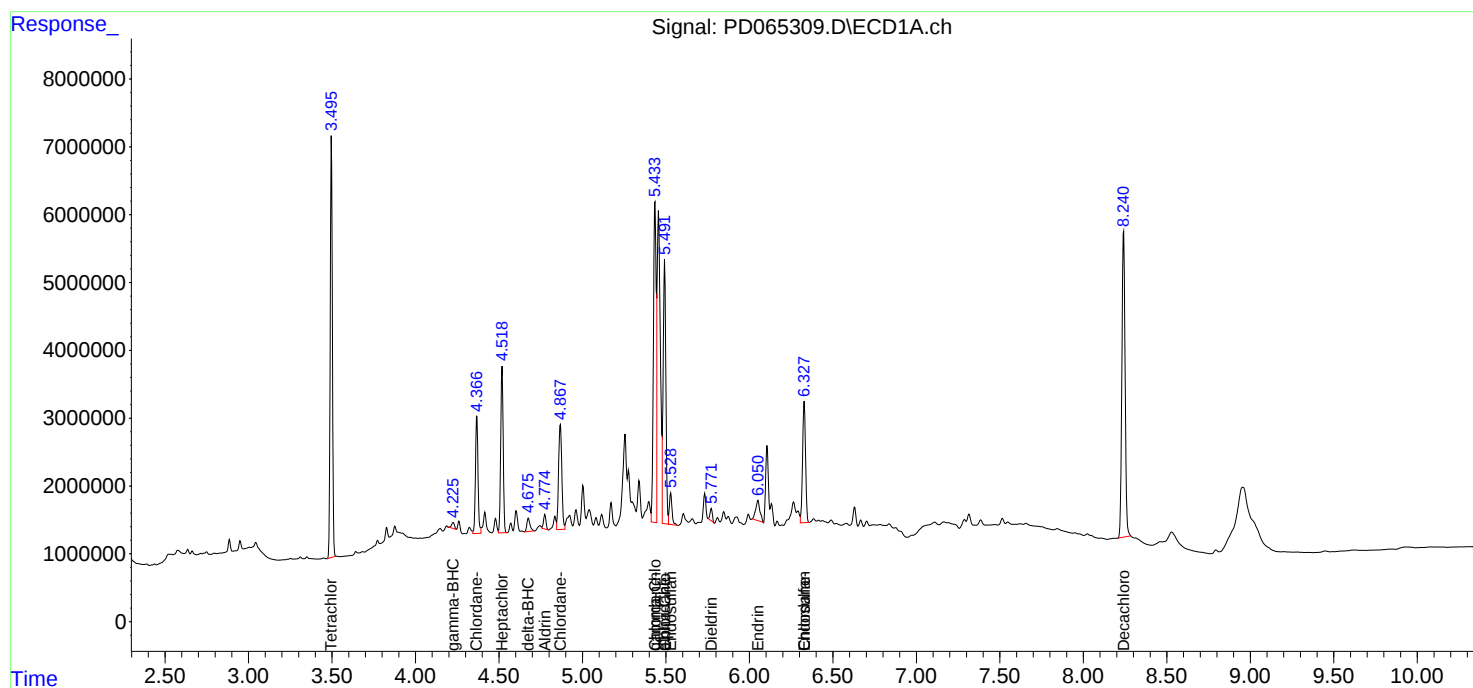
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

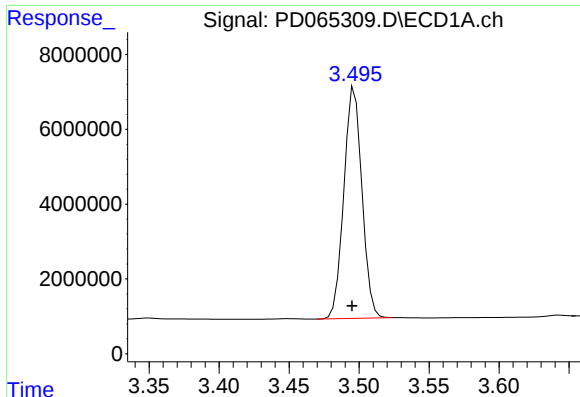
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 15:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
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Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:39:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

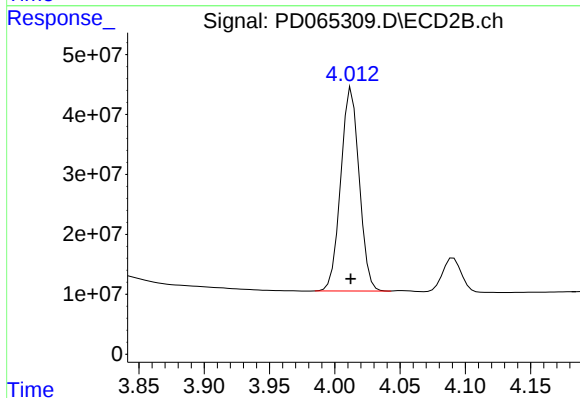




#1 Tetrachloro-m-xylene

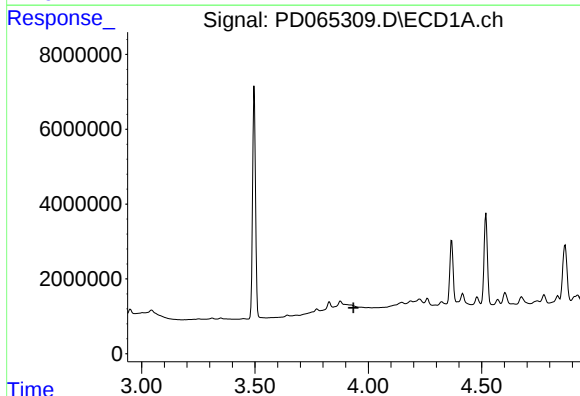
R.T.: 3.497 min
Delta R.T.: 0.002 min
Response: 55778756
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



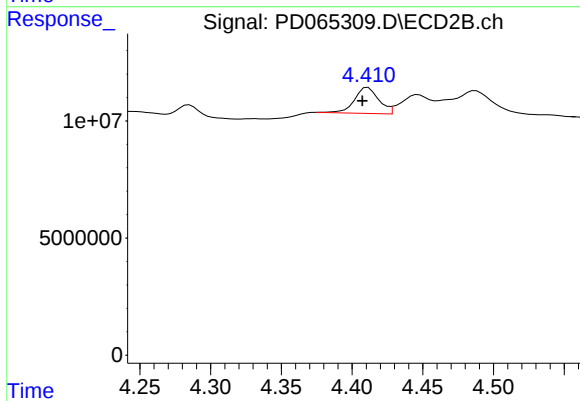
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 333960674
Conc: 48.84 ng/ml



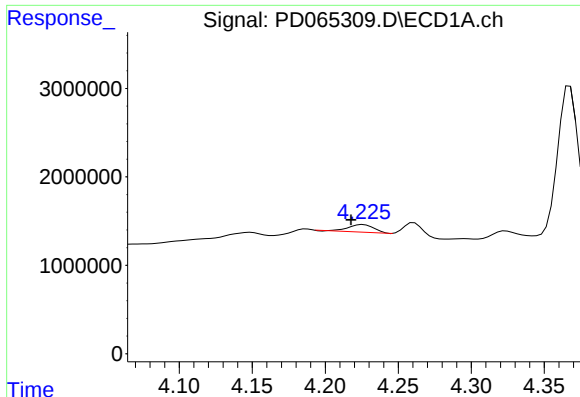
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

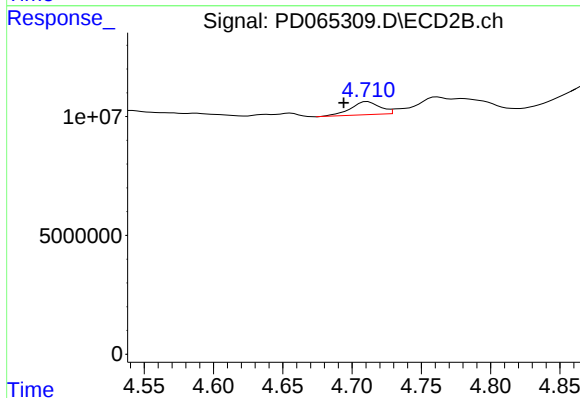
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 13274024
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

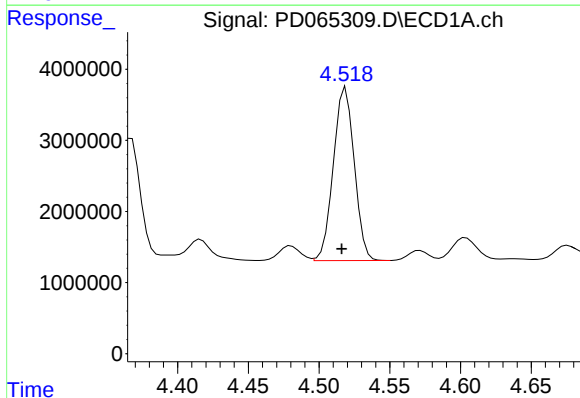
R.T.: 4.226 min
Delta R.T.: 0.008 min
Response: 1025927
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



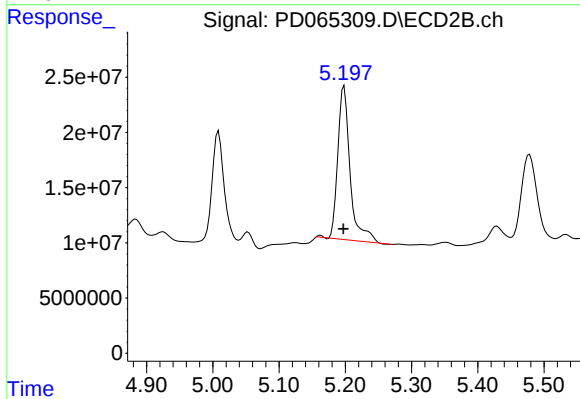
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 8074018
Conc: 0.90 ng/ml



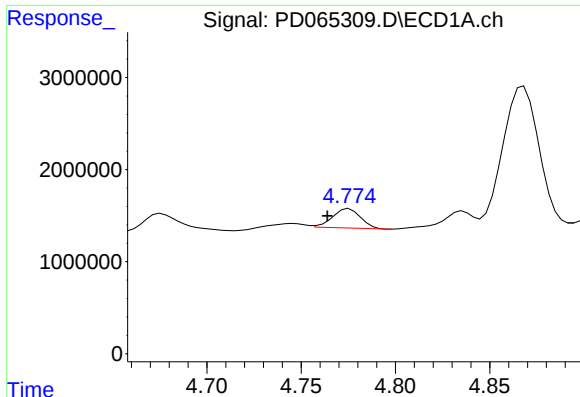
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 25064782
Conc: 17.59 ng/ml



#4 Heptachlor

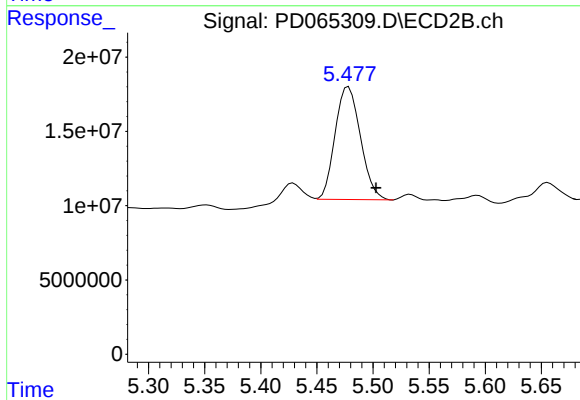
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 179807465
Conc: 21.25 ng/ml



#5 Aldrin

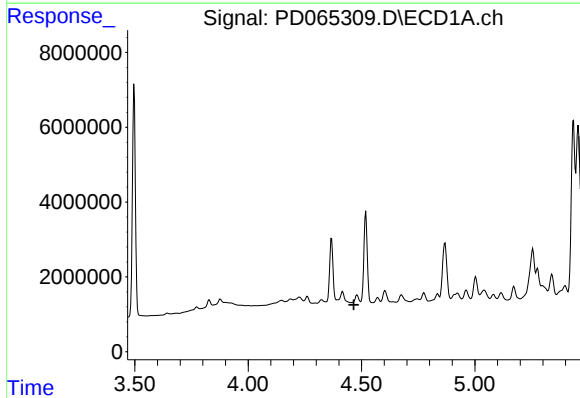
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 2164151
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



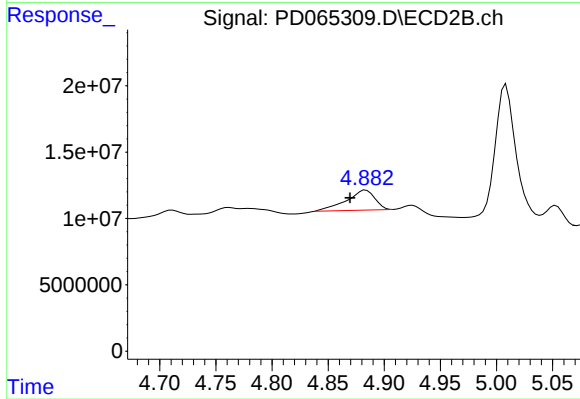
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 119423013
Conc: 15.35 ng/ml



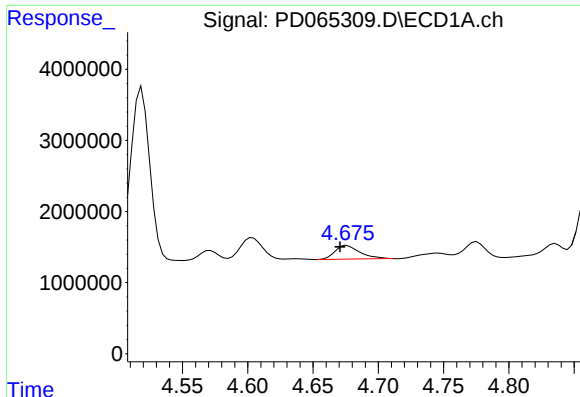
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.014 min
Response: 2224988
Conc: N.D.



#6 beta-BHC

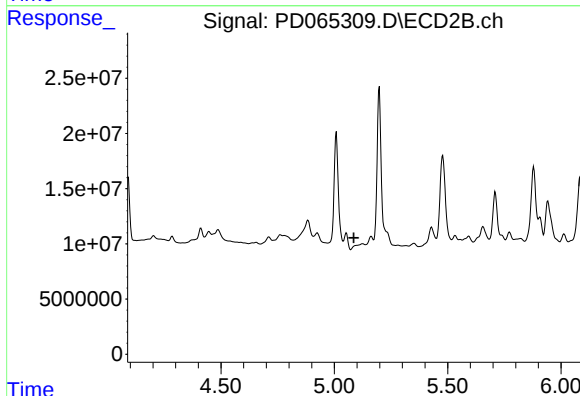
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 26677762
Conc: 0.92 ng/ml



#7 delta-BHC

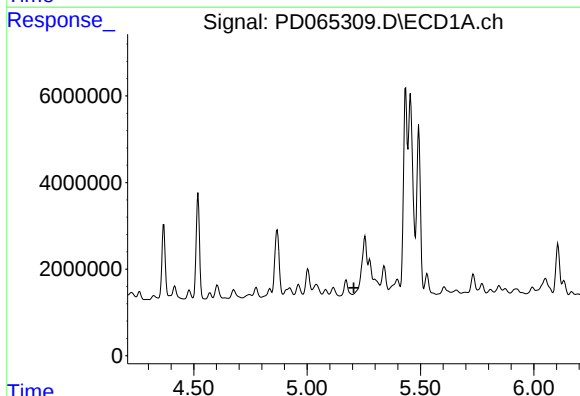
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 2552547
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



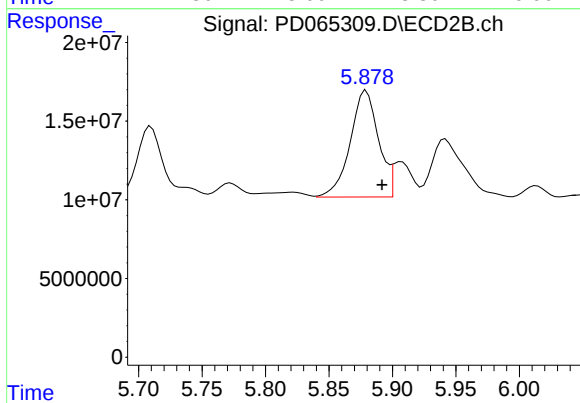
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



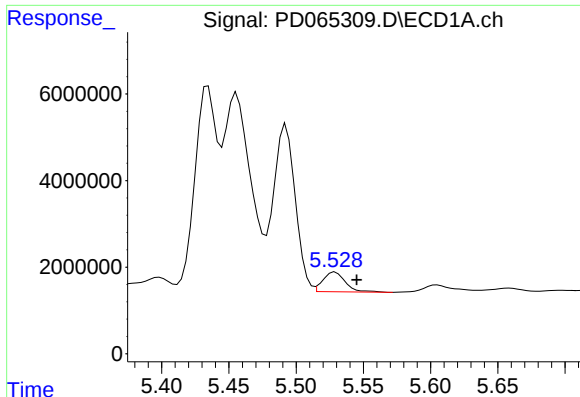
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

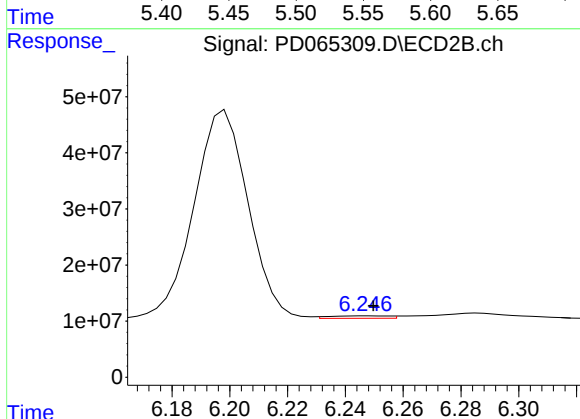
R.T.: 5.879 min
Delta R.T.: -0.012 min
Response: 104839280
Conc: 16.47 ng/ml



#9 Endosulfan I

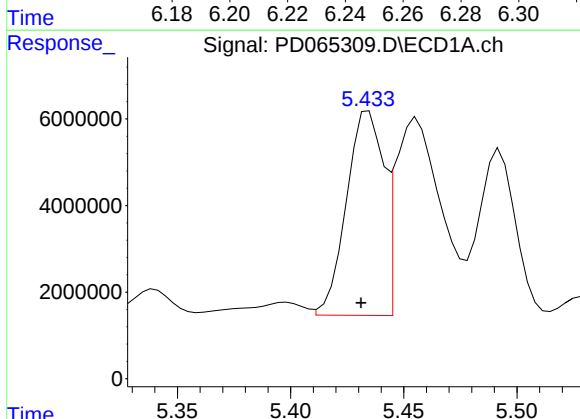
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 5249568
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



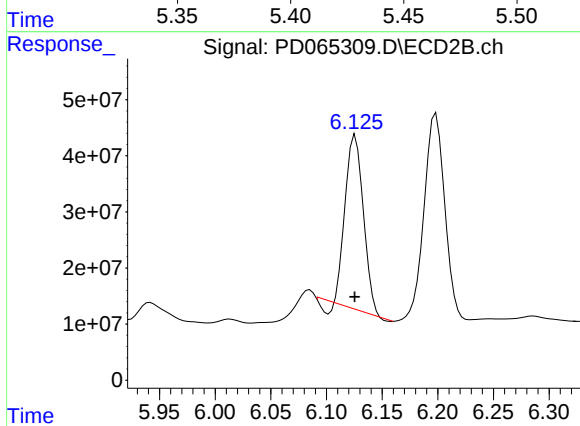
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 6313073
Conc: 1.03 ng/ml



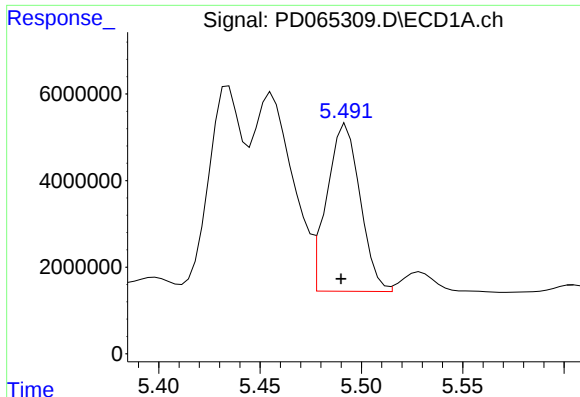
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 53602805
Conc: 42.12 ng/ml



#10 gamma-Chlordane

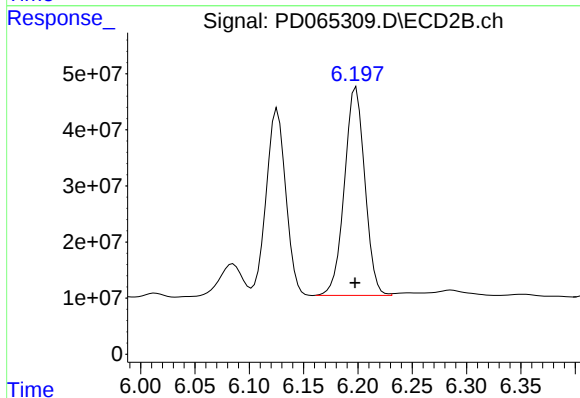
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 336078425
Conc: 51.08 ng/ml



#11 alpha-Chlordane

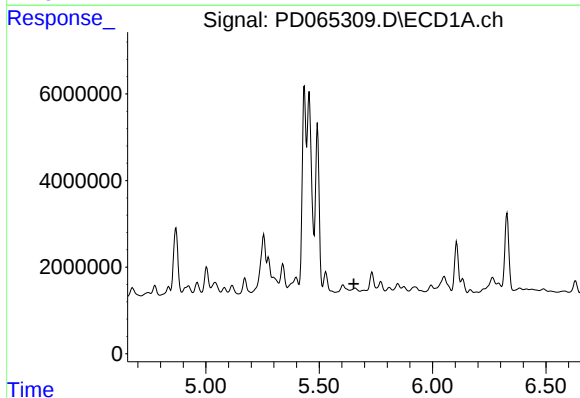
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 44120217
Conc: 34.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



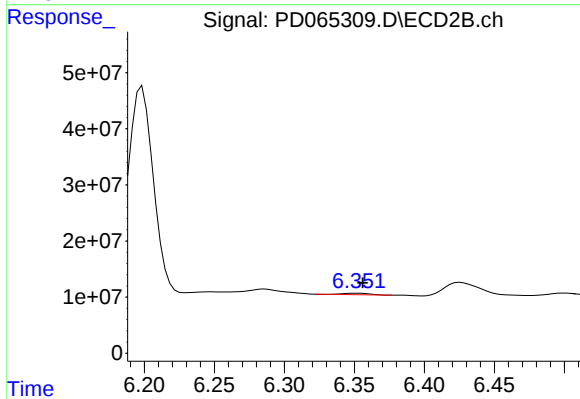
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 485222739
Conc: 75.14 ng/ml



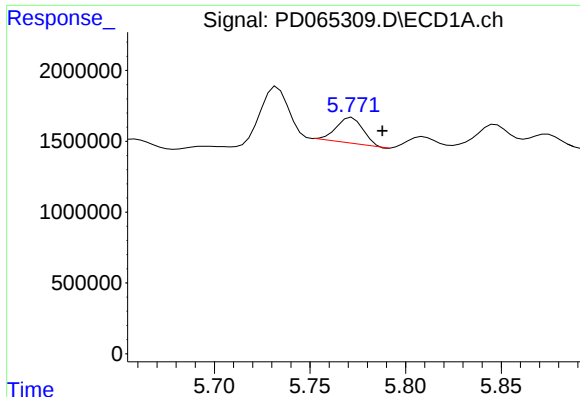
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

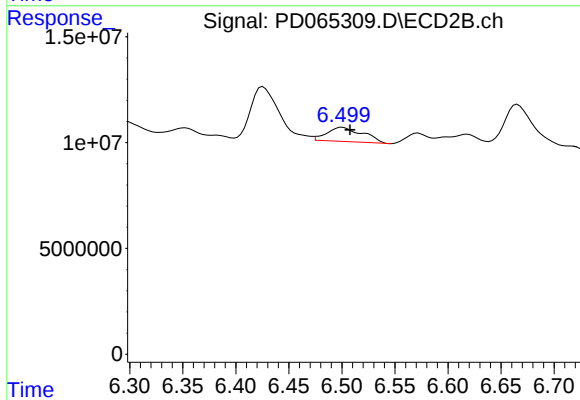
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 3473778
Conc: 0.56 ng/ml



#13 Dieldrin

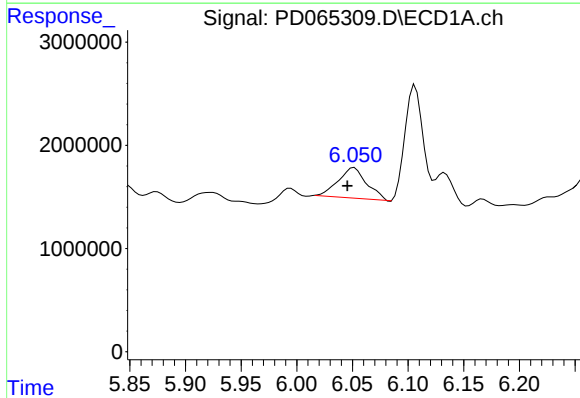
R.T.: 5.772 min
Delta R.T.: -0.016 min
Response: 1779551
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



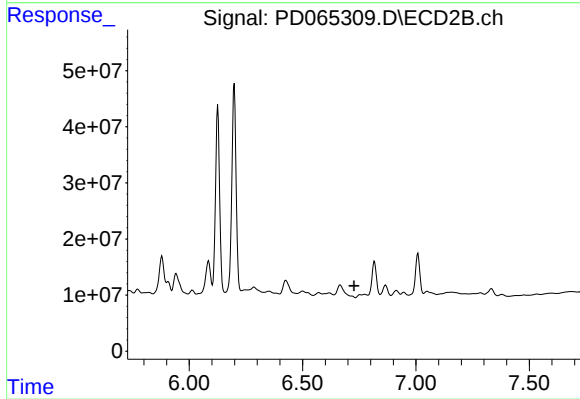
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 15788700
Conc: 2.49 ng/ml



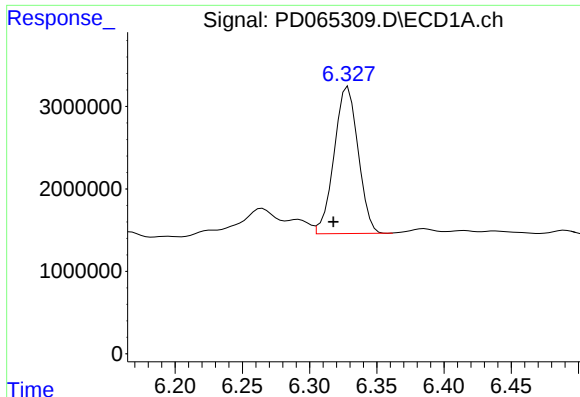
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 5148146
Conc: 4.30 ng/ml



#14 Endrin

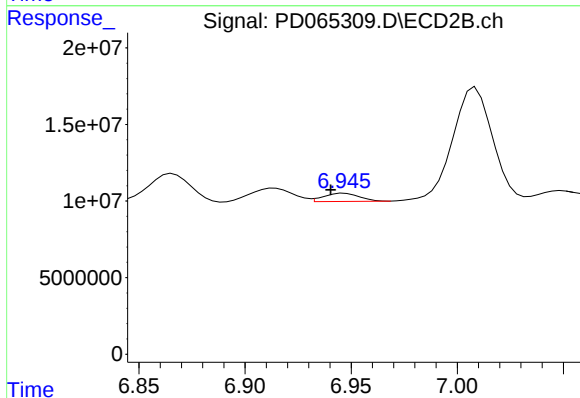
R.T.: 6.753 min
Delta R.T.: 0.026 min
Response: -2583538
Conc: N.D.



#15 Endosulfan II

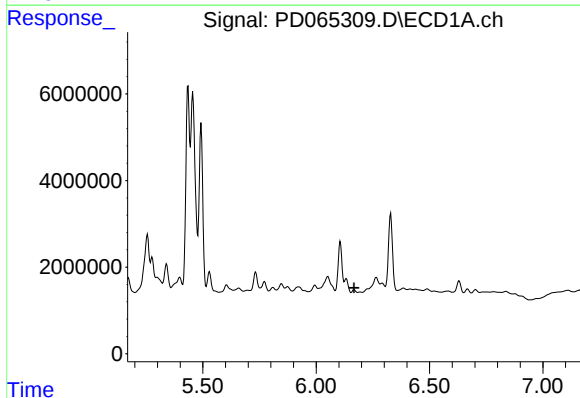
R.T.: 6.329 min
Delta R.T.: 0.011 min
Response: 22038069
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



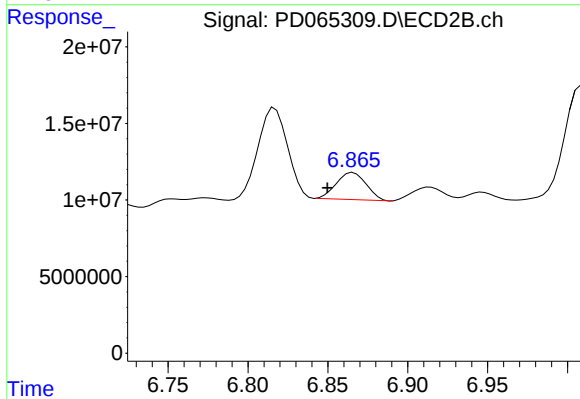
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 6172210
Conc: 1.18 ng/ml



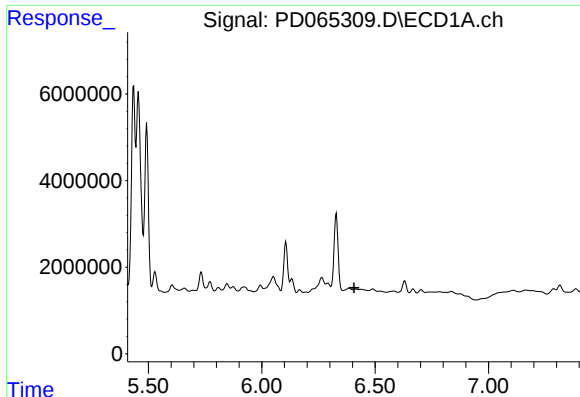
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: -1865717
Conc: N.D.



#16 4,4'-DDD

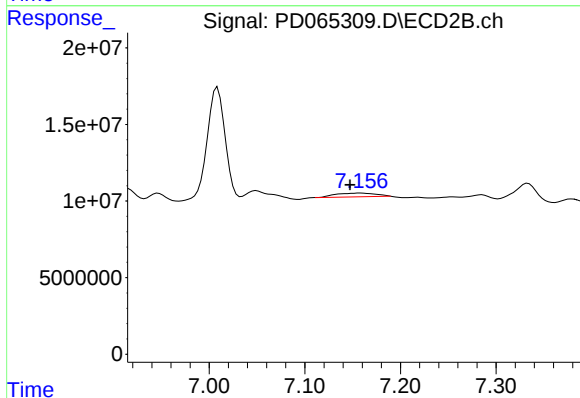
R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 22971205
Conc: 4.40 ng/ml



#17 4,4'-DDT

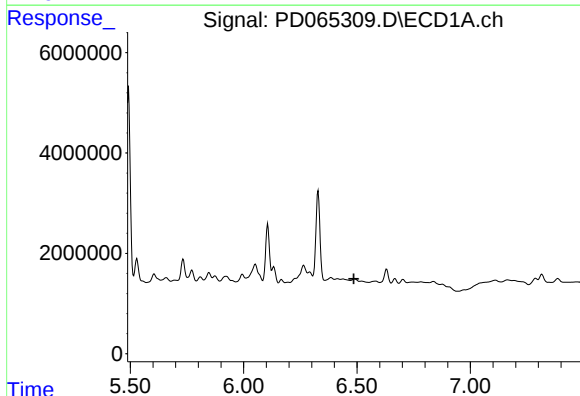
R.T.: 0.000 min
Exp R.T.: 6.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



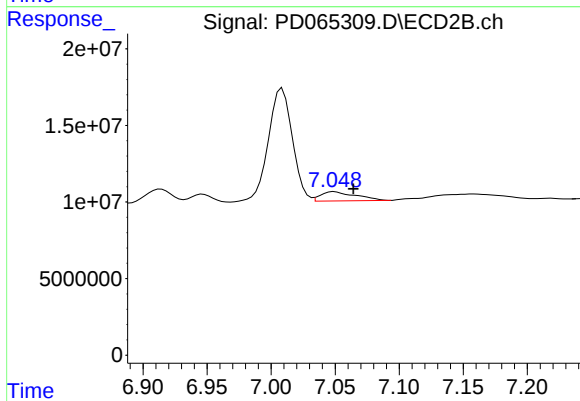
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.011 min
Response: 7201781
Conc: 1.34 ng/ml



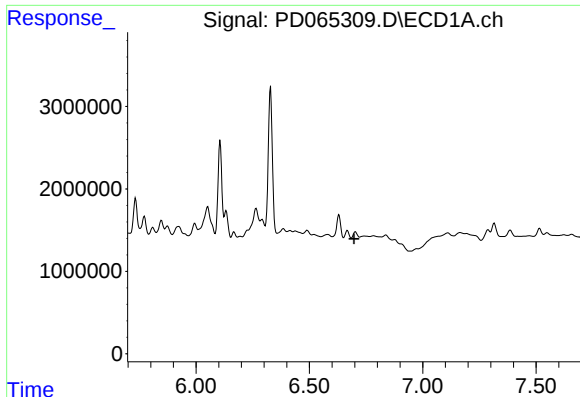
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

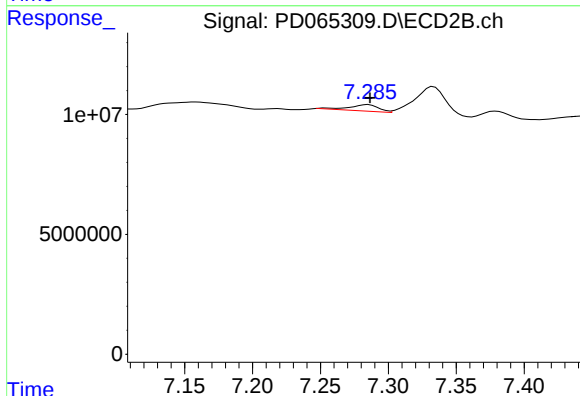
R.T.: 7.049 min
Delta R.T.: -0.015 min
Response: 11645850
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

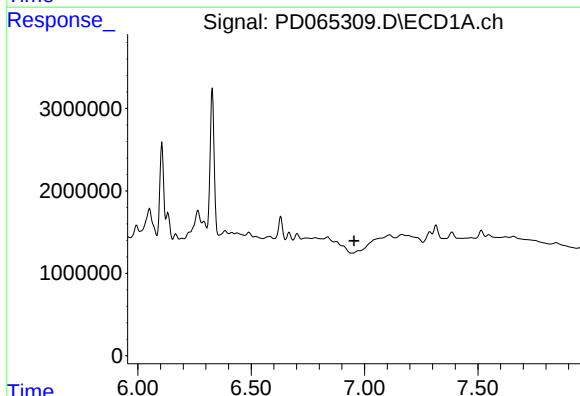
R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: -180661
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



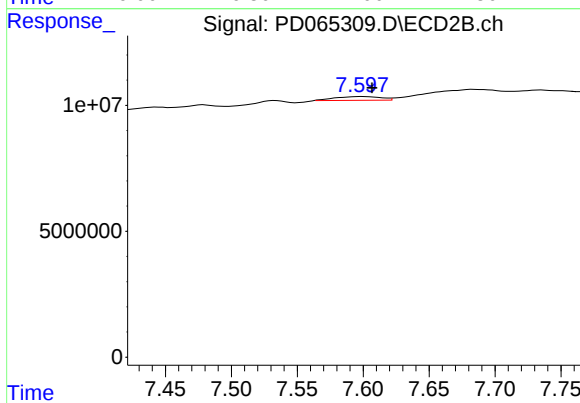
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 4059327
Conc: 0.78 ng/ml



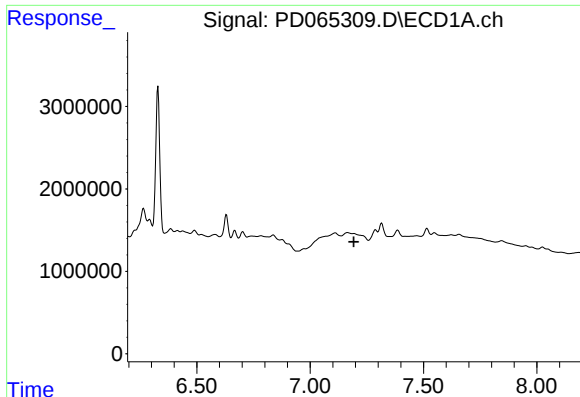
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#20 Methoxychlor

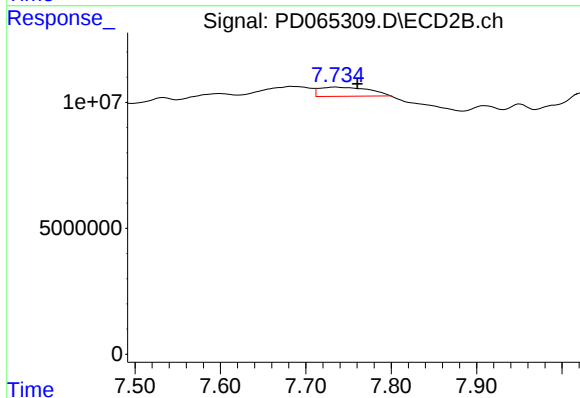
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 3579604
Conc: 1.28 ng/ml



#21 Endrin ketone

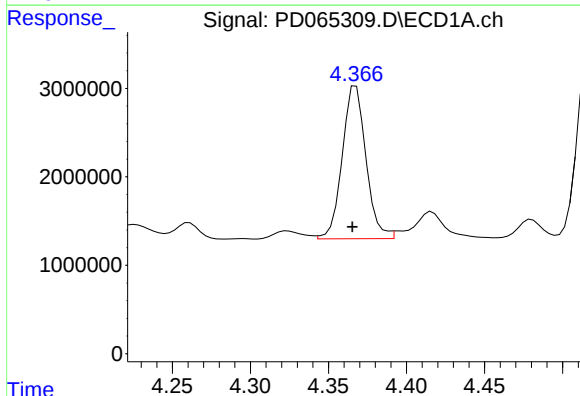
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



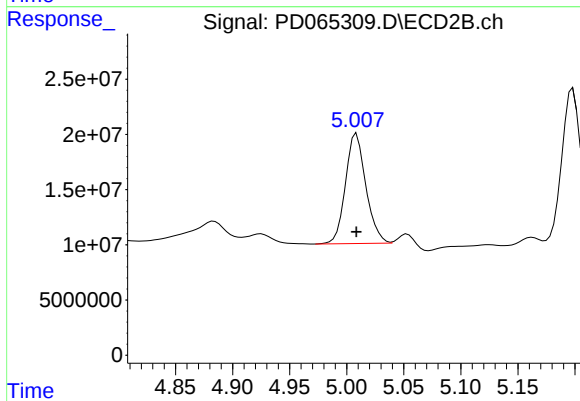
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: -0.025 min
Response: 14876803
Conc: 2.52 ng/ml



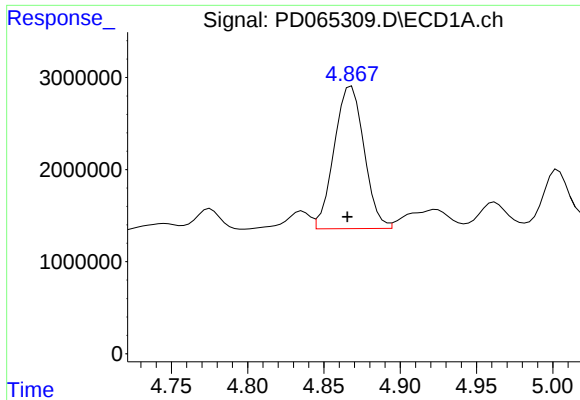
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 18286366
Conc: 465.88 ng/ml



#23 Chlordane-1

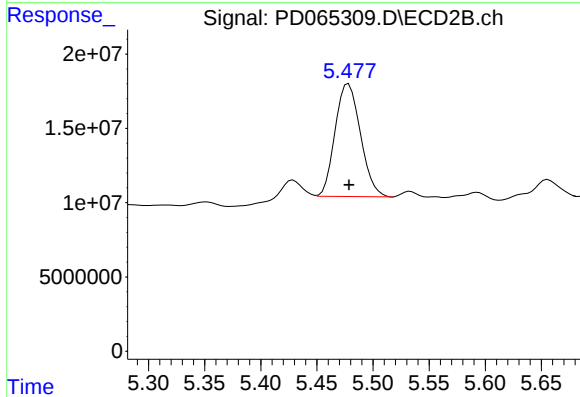
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 124158322
Conc: 474.43 ng/ml



#24 Chlordane-2

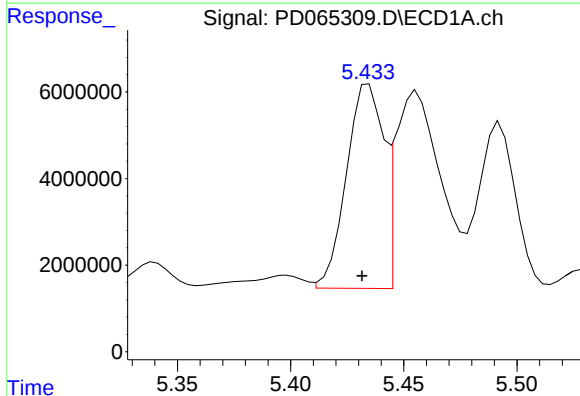
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 21109084
Conc: 458.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



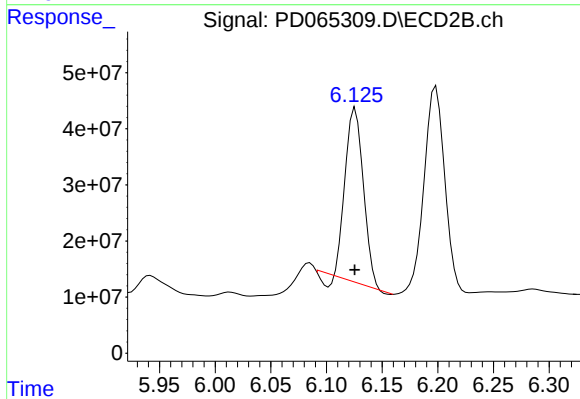
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 119423013
Conc: 485.15 ng/ml



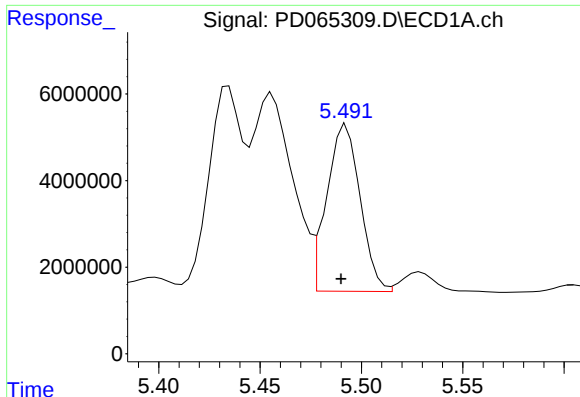
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 53602805
Conc: 448.17 ng/ml



#25 Chlordane-3

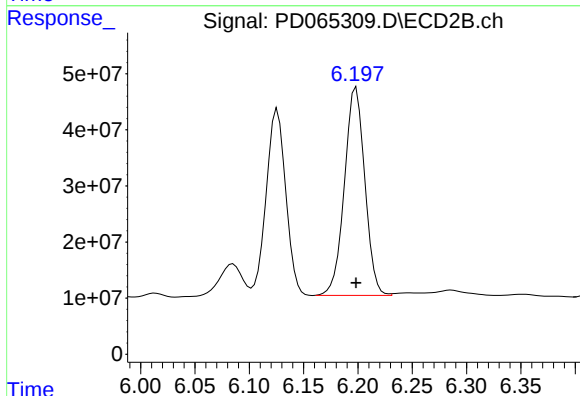
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 336078425
Conc: 383.06 ng/ml



#26 Chlordane-4

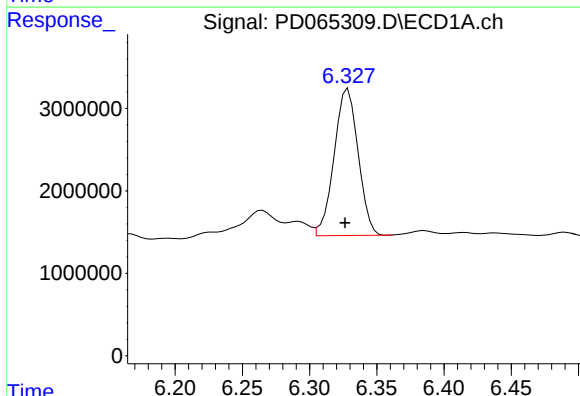
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 44120217
Conc: 442.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



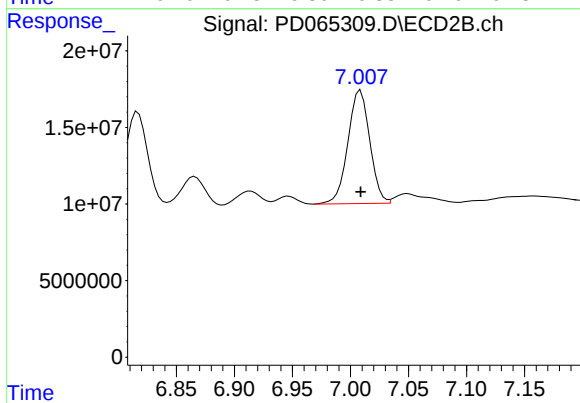
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 485222739
Conc: 474.93 ng/ml



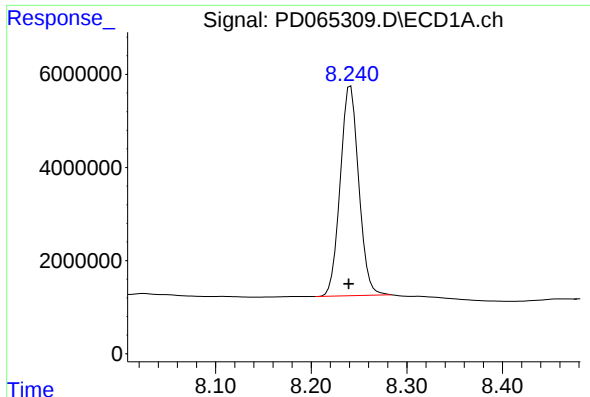
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 22038069
Conc: 449.85 ng/ml



#27 Chlordane-5

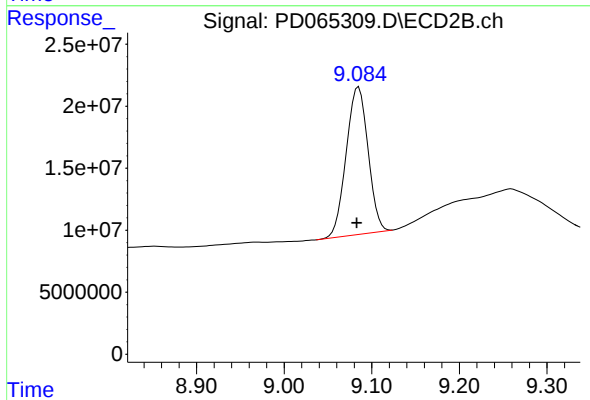
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 97116478
Conc: 476.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 60737191
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 206248122
Conc: 47.63 ng/ml